FEEDBACK BASED USER INTERFACE FOR MOTION CONTROLLED HANDHELD DEVICES

Inventor: Date Filed: David L. Marvit March 23, 2004

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Attorney's Docket: 073338.0188 (50461 FLA)

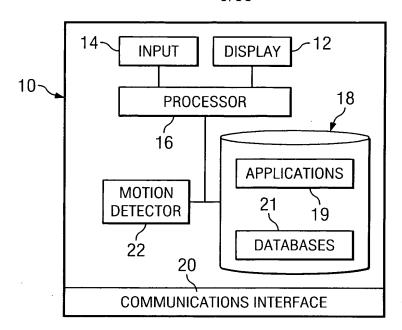
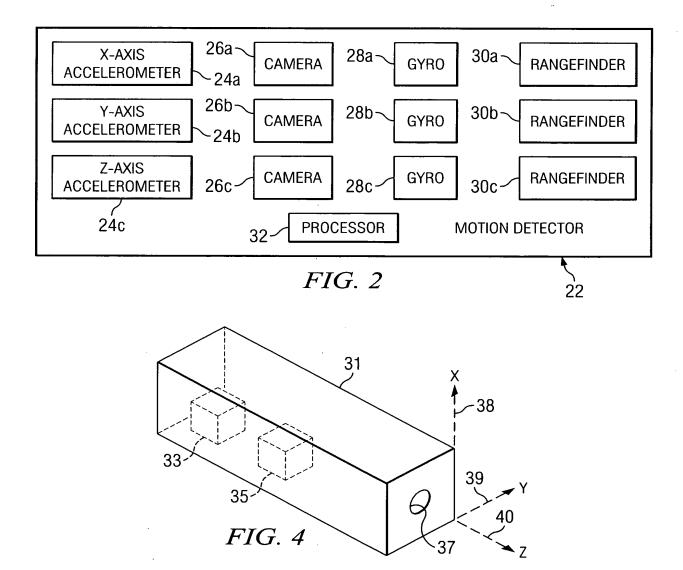


FIG. 1

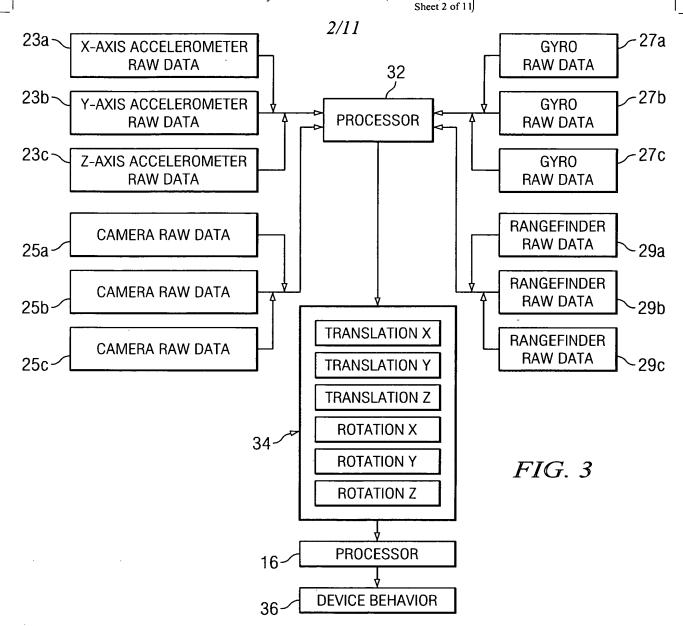


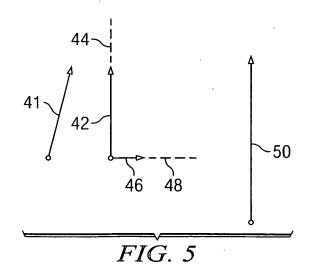
FEEDBACK BASED USER INTERFACE FOR MOTION CONTROLLED HANDHELD **DEVICES**

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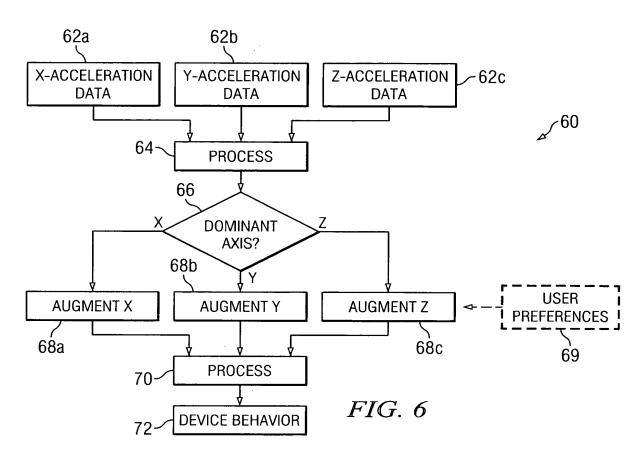
FEEDBACK BASED USER INTERFACE FOR MOTION CONTROLLED HANDHELD DEVICES

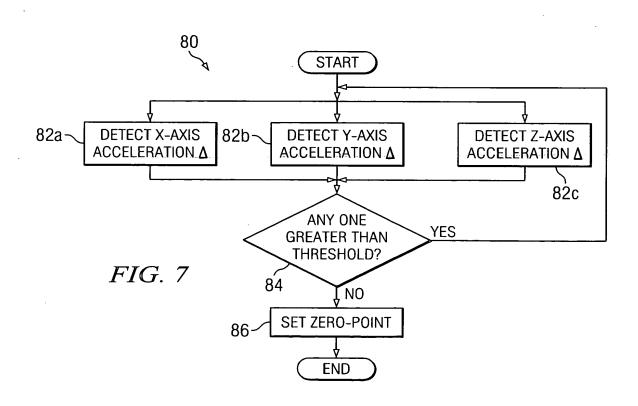
Inventor:

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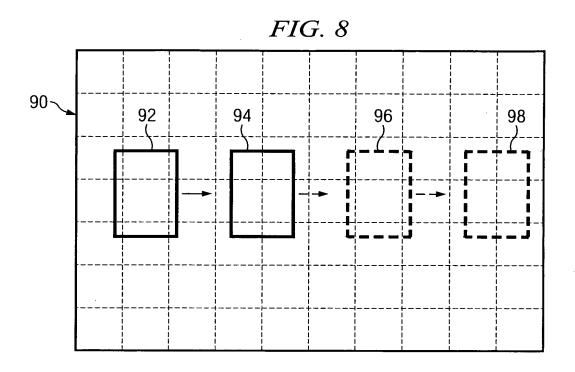


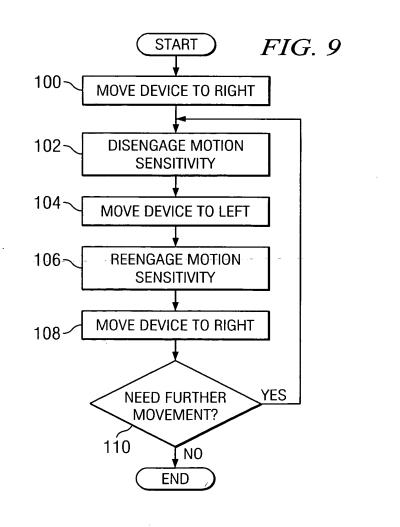


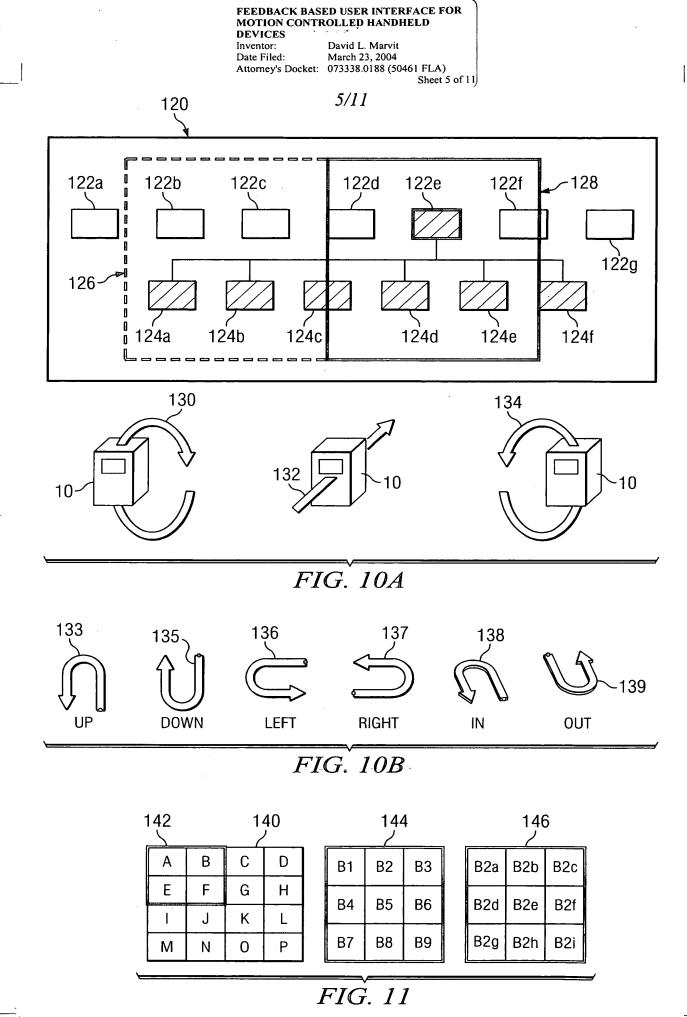
FEEDBACK BASED USER INTERFACE FOR MOTION CONTROLLED HANDHELD DEVICES

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David L. Marvit March 23, 2004

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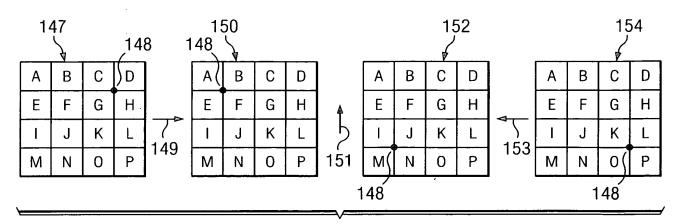
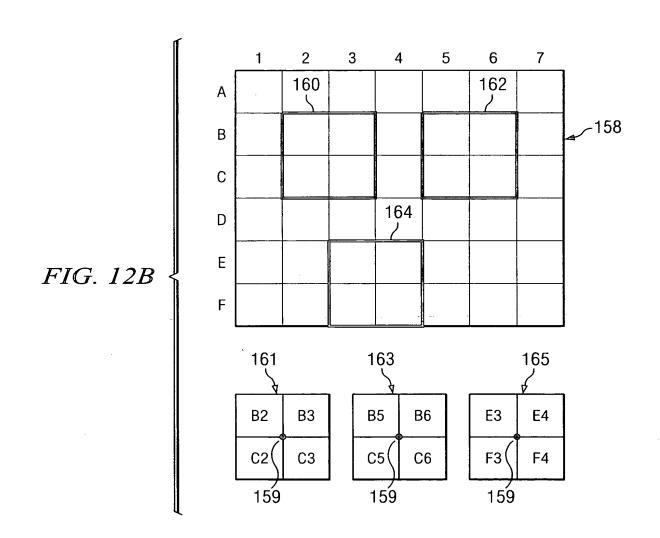


FIG. 12A



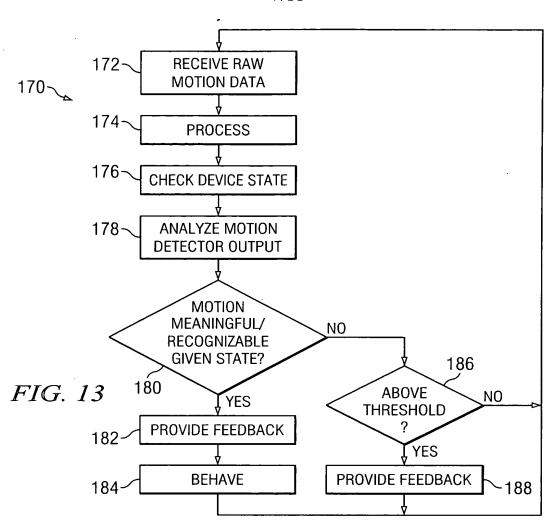
FEEDBACK BASED USER INTERFACE FOR MOTION CONTROLLED HANDHELD DEVICES

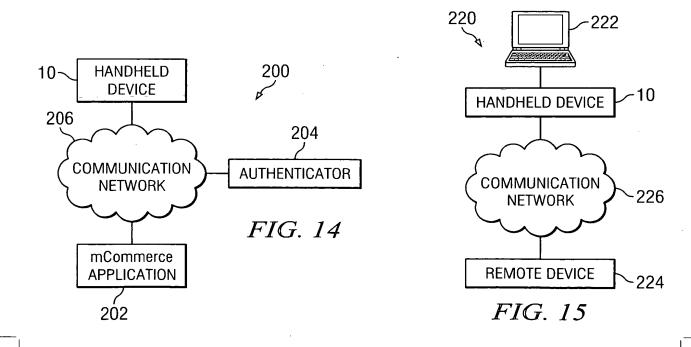
Inventor:

David L. Marvit

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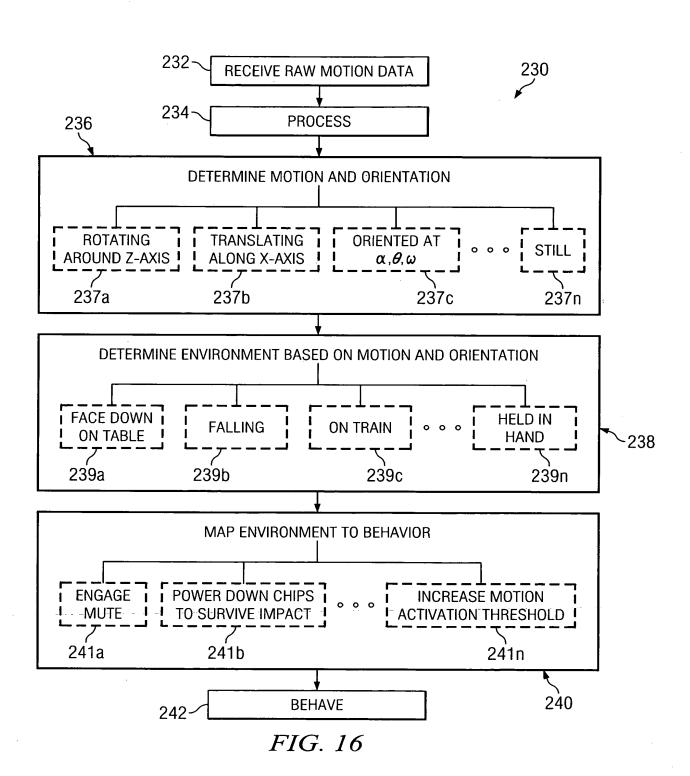
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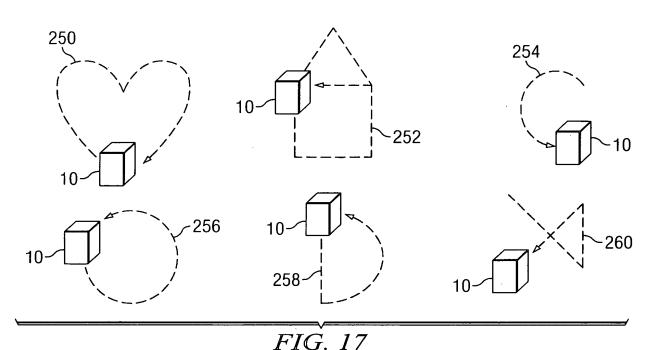
FEEDBACK BASED USER INTERFACE FOR MOTION CONTROLLED HANDHELD **DEVICES**

Inventor:

Date Filed:

David L. Marvit March 23, 2004

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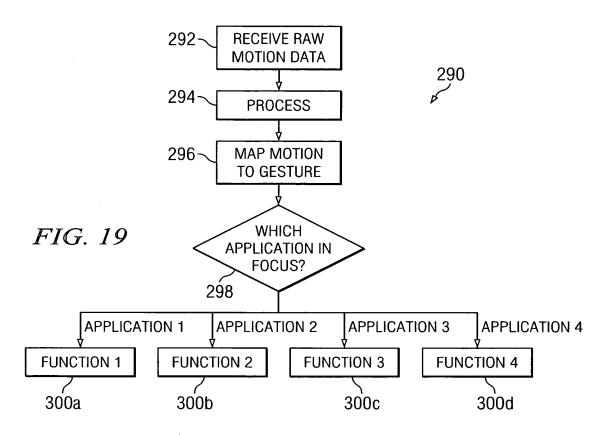
330 270 **RECEIVE USER INDICATION** -332272-REGARDING **GESTURE CREATION RECEIVE RAW** -334 **MOTION DATA RECEIVE RAW** 274~ **MOTION DATA** -336 **PROCESS** 276-280 **PROCESS** STORE MOTION AS GESTURE 338 278-MAP MOTION **GESTURE** TO GESTURE **DATABASE RECEIVE** "0" **FUNCTION MAPPING** 340 **INFORMATION** MAP GESTURE **FUNCTION** TO FUNCTION 282-**DATABASE STORE FUNCTION MAPPING** 342 284 **BEHAVE INFORMATION** 286-FIG. 18 FIG. 21

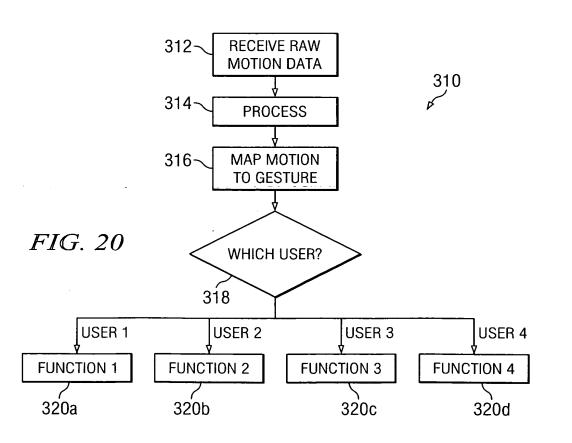


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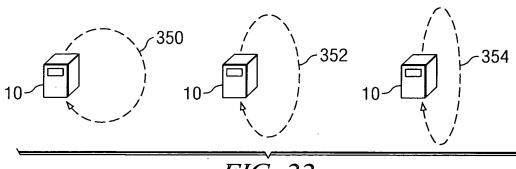


FIG. 22

